

SEQUENCE LISTING

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BERGQUIST, PETER L.
SCHOLIN, CHRISTOPHER A.

<120> COMPOSITIONS AND METHODS FOR DETECTING RAPIDOPHYTES

<130> 50681200121

<140> To be assigned
<141> Herewith

<150> 09/596,136
60/141,362
<151> 2000-06-16
1999-06-28

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<170> PatentIn Ver. 2.1

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 TTGGGATTGC AGCTCTAAGC GGGTGGTAAA TTCCATCTAA AGCTAAATAT TGGTGGGAGA 300
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 AGTACCTGAA ACTGCTGAAA GGAAGCGAA TGAAGTCAGT GTTGCTCTTT GTTCTCTGCA 420
 TCCTCCCTGC GGGGATTGTG TATCGAGGAC TTTGAGCTTG TCAGGATGAG TTCTCTGCCG 480
 CGGGATATGG TTTGTGAGCT GGATGCTTCT GCTGAACTCA CTCTCTCTGT CGTGGCTTGG 540
 ACTGAGGTTC CATCTTGCCG TTGCCTGCTT GTTACTCTCC TGTGCTGTT TCTGTCCTAC 600
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ACCGAGGCAT TAGTGCACCT TGGTTTGTAC GGTTCCTATAT GCGTGATCAT GTCTGTGACA 600
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CTGTCAAATG GCTTTCTTCC ACCTCTTGAA AGACGGACCA AGG 703

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TGGACGGTGA CAATCCGGTT CTTGCCTGGG GTCCCGCGGC GTACGAGCCG TTTCCGACGA 240
GTCGTGTTGC TTGGGATTGC AGCACTAAGT GGGTGGTAAA TTCCATCTAA AGCTAAATAT 300
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AGAGTAAAAT AGTACCTGAA ACTGCTGAAA GGGAAGCGAT TGAAGTCAGT GTTGCTCCTG 420
GTCTTTTTCG CGTCGCCCCC GTGGGGGTTG CGGCGTGGG CCTGGAGCGT TTCAACATGC 480
GTTCTGTTCC GCGGGAAATG TTCAGTGTGC TGGAACCTTCG GGGAAACGCA CTGTTCTTGT 540
CGTGGTTAGG ACGGAGGACC TTTGCTCCTT TGAAGTGCAG TTCCTCTCTC GGGTATGCTG 600
GTGTCTACTG CTTGCAGTTT TCATTTTCAT GCTTGCGACT GTGCGTGTTA TTCATGAGCG 660
AACATGATGT TGAAGAAATG GCTTTAATTA CCCCCTCTTG AAACACGGAC CAAGG 715

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ATTGCTGAAA GGGAAGCGAA TGAAGTCAGT GTCTGCTCCT GGTTGTATTT TCGGAGTCCC 420
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TGTTTGGTGG GATTGGTACC TTCGGGGAAA CCCGCCACTC TTGTCATGGC TTGGACTGAG 540
GTTCCATCTC GCCGTTTGCC TGCCCGTCGC TCTCTGCCGG TTGTTGCTGT CCTACTGCTT 600
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PCR Primer

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PCR Primer

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CCTTGGTCCG TGTTTCAAGA 20